

AMENDMENTS TO THE SPECIFICATION:

Pursuant to 37 C.F.R. § 1.121, please make the following amendments to the specification. Applicants respectfully submit that no new matter has been added to the specification.

Please replace the second bullet point, beginning at page 4, line 4, of the substitute specification filed on November 30, 2006, with the following bullet point:

- The expansion of the sheath changes its shape, so that it is no longer symmetrical and therefore a ~~rotation~~ rotation of the head of the hip joint relative to the sheath is precluded.

Please add the following figure description after the description of FIG. 1 in the BRIEF DESCRIPTION OF THE DRAWINGS SECTION, which is at page 4, line 23, of the substitute specification filed on November 30, 2006.

--FIG. 1A represents a longitudinal section through an embodiment of a bone fixation device of an embodiment of the inventive device,--

Please replace the first paragraph in the DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS section, which begins at page 4, line 29, of the substitute specification filed on November 30, 2006, with the following paragraph:

In FIG. 1, an embodiment of the inventive device is shown, which includes an intramedullary pin 1 with a longitudinal axis 14, as well as a bone fixation agent 4 configured as a bone screw. The medullary pin 1 is provided at its proximal end 10 with a transverse borehole 2, the central axis 3 of which encloses an angle .alpha. of between 125° and 135° with the longitudinal axis 14 of the medullary pin 1. A sliding sheath 20, in the central borehole 27 of which the rear end 5 of the bone fixation agent 4 is introduced and which is parallel to the central axis 3 of the transverse borehole 2, is introduced into this transverse borehole 2 coaxially with the central axis 3. At its front end 6, the bone fixation agent 4 includes a sheath 7, which is disposed coaxially with the central axis 3, can be expanded

elastically transversely to the central axis 3 and has an external thread 9, which can be screwed into the bone. At its rear end 5, the bone fixation agent 4 includes a shaft 18, which is mounted in the central borehole 27 of the sliding sheath 20 parallel to the central axis 3 of the transverse borehole 2. Furthermore, the device includes an expansion agent 8, which can be moved parallel to the central axis 2, for expanding the sleeve 7. As can be seen in FIGS. 1 and 1A, The the expansion agent 8 consists of a screw 28, which can be screwed in to the internal thread 32 in the central borehole 11 of the sheath 7 thereby forming a threaded connection 40 between the expansion agent 8 and the sheath 7. and The expansion agent 8 also includes a cone 29 at the tip 30 of the screw 28. The cone 29 tapers towards the rear end 31 of the screw 28 and, when the screw 28 is screwed back, is retracted into the central borehole 11 of the sheath 7, so that the sheath 7 is expanded transversely to the central axis 3 in this way. The screw 28 penetrates through the shaft 18 of the bone fixation agent 4 up to the rear end 5 of the latter and can be rotated by means 33 for accommodating a screwdriver, which are provided at the rear end 31 of the screw 28. The means 33 for accommodating a screwdriver may be configured, for example, as a hexagon socket, a torx or a slot. The sheath 7 and the shaft 18 of the bone fixation agent 4 are disposed coaxially with the central axis 3 and connected with one another by means of a press connection 34. The sheath 7 has a slot 24, which is disposed so as to penetrate from the front end 6 of the bone fixation agent 4 transversely to the central axis 3 of the transverse borehole 2, by means of which the expandability of the sheath 7 can be attained. The shaft 18 of the bone fixation agent 4, as well as the central borehole 27 of the sliding sheath 20 have a noncircular cross-sectional area orthogonal to the central axis 3 of the transverse borehole, for example, a circular area, which is flattened at two sides. By these means, the bone fixation agent 4 is secured against rotating relative to the sliding sheath 20 about the central axis 3 of the transverse borehole 2. By means of a rotation safeguard 21, which can be tightened from the proximal end 10 of the medullary pin 1, the sliding sheath 20 can also be secured against rotating about the central axis 3 of the transverse borehole 2, while the bone fixation agent 4 remains movable parallel to the central axis 3 of the transverse borehole 2. The rotation safeguard 21 consists essentially of a screw 35 with a fork 36, which is parallel to the longitudinal axis 14 of the medullary pin 1 and the front ends 37 of which engage grooves 12 on the sliding sheath 20, which are parallel to the central axis 3 of the transverse borehole 2.